

Natural Heritage & Endangered Species Program
 MA Division of Fisheries & Wildlife
 Route 135, Westborough, MA 01581
 (508) 792-7270 x 165

RARE PLANT OBSERVATION FORM

OBSERVER INFORMATION

Observer's Name, Address, and Phone:

Arthur Haines

Woodlot Alternatives, Inc.

122 Main Street, Number 3

Topsham, ME 04086

207-729-1199

Species Scientific Name:

Acer nigrum

NHESP Element Occurrence Number (if known):

Observation Date:

27 May 1999

Today's Date:

22 June 1999

LOCATIONAL INFORMATION

a) USGS Quad Name and Series (7.5"x7.5" or 7.5"x15"): Pittsfield East (1:25,000)

County: Berkshire

Town: Pittsfield

b) Directions to location of observations (please attach USGS map):

West Side of Housatonic River, south of Holmes Road, on Cauce Meadows Property, off the Sacred Way Trail, after junction with cross-over trail about 50 meters before reaching open area/bench. A single tree, toward river on sloping bank before floodplain, next to an immense Fraxinus americana (with 1.0m dbh). Approximate UTM coordinates - 4698250 N - 0644950 E

c) Habitat: (plant communities, associated vegetation, physical characteristics, geological features, surrounding land use.

Are other rare species present?)

Mesic hardwood forest on bank above floodplain. Growing with *Acer saccharum*, *Fraxinus americana*, *Veratrum viride*, *Allium tricoccum*, *Sanguinaria canadensis*, *Solidago flexicaulis*, *Lonicera morrowii*, *Athyrium filix-femina*, *Carex pensylvanicum*.

POPULATION INFORMATION: Single Tree observed (450 cm ^{about} dbh)

Population found? (Y/N):

If No, is population presumed extirpated and why?

NA

If Yes,

Number of mature plants: |

Number of immature plants:

Number of plants age unknown:

Population area (give unit of measurement):

Single individual

Percent of population:

in leaf: 100%

in bud:

in flower:

with immature fruit:

mature fruit:

senescent:

Observations of floral visitors, fruit dispersers:

None observed

Vigor of individuals and population:

Apparently healthy and vigorous

Evidence of expansion or decline:

none observed

Have you observed this species at this site in previous years? No

Please give details:

SITE PHYSIOGRAPHY

Elevation:

Topographic position (crest, upper slope, mid slope, lower slope, bottom?):

Mid Slope

Aspect (north, south, east, west, flat?):

Slope (0-20 degrees, 20-45 degrees, 45-75 degrees, vertical?):

Light (open, filtered, shade?):

Moisture (inundated, wet, mesic dry, xeric?):

Soil types: Mineral

Surficial rock types (with percent of ground covered): NA

Bedrock/parent material:

Surficial water (distance away and source):

Housatonic River (Across floodplain),

MANAGEMENT/OWNERSHIP: Canoe Meadows (Audubon)

MNHESP Site Name (if any):

Managed Area (if any):

Comments/Management recommendations:

Further survey effort to locate more individuals.

Disturbance or threats (natural or unnatural) to population:

None observed

Land Owner's Name, Address, and Phone:

Canoe Meadows (Audubon)

Ownership Comments:

ELEMENT OCCURRENCE (EO) SUMMARY

(Circle one choice in each category)

EO Quality

How representative is this occurrence? Consider the size and

EO RANK

A summary of all factors listed above.

A - Excellent B - Good **C** - Marginal D - Poor

Comments:

ADDITIONAL COMMENTS (if any)

Specimens to be deposited
at the Harvard
Herbaria.

CERTIFICATION

I hereby certify under pains and penalties of perjury that
the information contained in this report is true and complete
to the best of my knowledge.

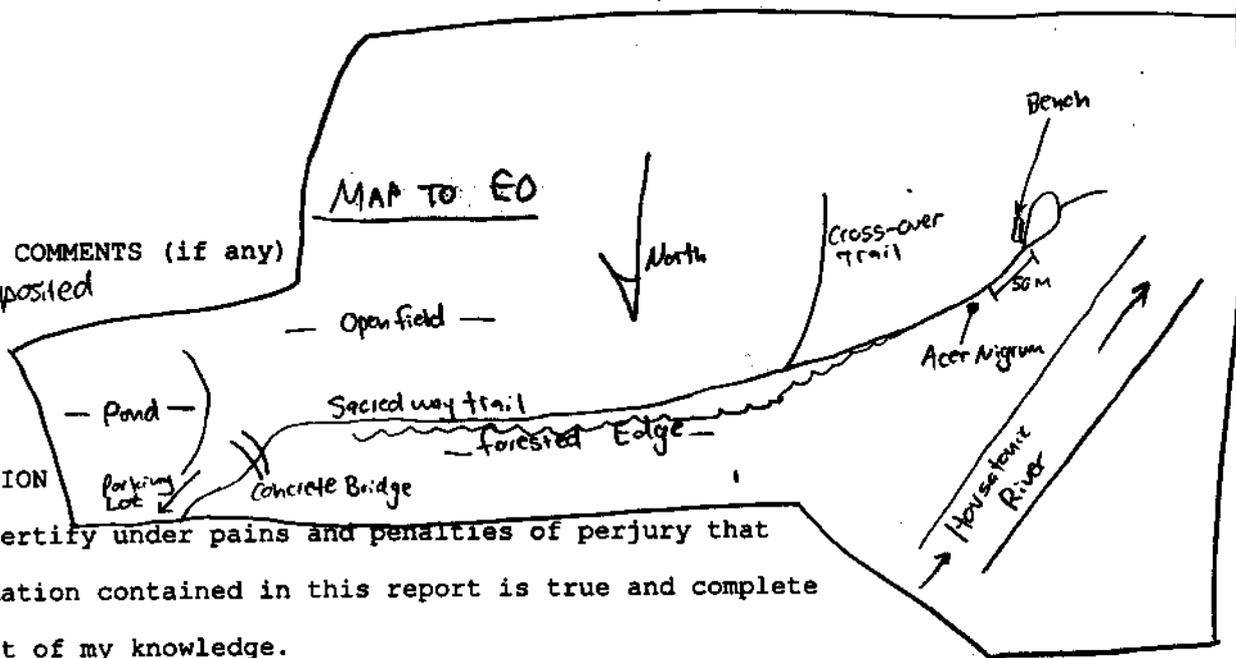
Signature:

Arthur Haines

Date: 22 June 1999

Please submit form, a copy of a USGS topo map showing plant
location, and all supporting documentation to the State
Botanist at:

Massachusetts Natural Heritage & Endangered Species Program
Division of Fisheries & Wildlife



Route 1

Westborough, MA 01581

(508) 792-7270 ext 200

Thank you for contributing to the Natural Heritage &
Endangered Species Program database. Your efforts are
valuable and appreciated.



AGENT V. GRUM

Court Hill

Sackett

Sackett

Brook

HOUSATONIC RIVER VALLEY
STATE WILDLIFE MANAGEMENT AREA

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STATE WILDLIFE MANAGEMENT AREA

HOUSATONIC RIVER VALLEY
STATE WILDLIFE MANAGEMENT AREA

Farnham Reservoir

OCTOBER
STATE